

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	733445	asymmetric\$2 unbalanced irregular\$2 disorder\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:10
L2	14684	quantum near5 (well structure)	US-PGPUB; USPAT	OR	ON	2006/02/08 13:11
L3	739	1 same 2	US-PGPUB; USPAT	OR	ON	2006/02/08 13:12
L4	95910	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:11
L5	3	3 and L4	US-PGPUB; USPAT	OR	ON	2006/02/08 13:11
L6	386	1 near5 2	US-PGPUB; USPAT	OR	ON	2006/02/08 13:12
L7	1	4 and 6	US-PGPUB; USPAT	OR	ON	2006/02/08 13:12
S1	512788	(indirect near3 laser) (indirect near2 semi-conductor semiconductor (semi adj2 conductor))	US-PGPUB; USPAT	OR	ON	2005/09/08 14:48
S2	512654	(indirect near2 semi-conductor semiconductor (semi adj2 conductor))	US-PGPUB; USPAT	OR	ON	2005/09/08 14:59
S3	1682502	laser beam light	US-PGPUB; USPAT	OR	ON	2005/09/08 15:12
S4	79680	S2 near5 S3	US-PGPUB; USPAT	OR	ON	2005/09/08 14:59
S5	434894	detector senor photosensor	US-PGPUB; USPAT	OR	ON	2005/09/08 15:02
S6	7653	S4 same S5	US-PGPUB; USPAT	OR	ON	2005/09/08 14:59
S7	20619	optical adj5 head	US-PGPUB; USPAT	OR	ON	2005/09/08 14:55
S8	651	S6 same S7	US-PGPUB; USPAT	OR	ON	2005/09/08 14:55
S9	39208	"369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/08 13:11
S10	519	S8 and S9	US-PGPUB; USPAT	OR	ON	2005/09/08 14:57

S11	12490	quantum near5 well	US-PGPUB; USPAT	OR	ON	2006/02/08 13:10
S12	0	S8 same S11	US-PGPUB; USPAT	OR	ON	2005/09/08 14:57
S13	16	S8 and S11	US-PGPUB; USPAT	OR	ON	2005/09/08 14:57
S14	399	(indirect near2 (semi-conductor semiconductor (semi adj2 conductor)))	US-PGPUB; USPAT	OR	ON	2005/09/09 13:38
S15	83	S14 near5 S3	US-PGPUB; USPAT	OR	ON	2005/09/08 14:59
S16	2	S15 same S5	US-PGPUB; USPAT	OR	ON	2005/09/08 15:02
S17	852952	detector sensor photosensor	US-PGPUB; USPAT	OR	ON	2005/09/09 13:39
S18	2	S15 same S17	US-PGPUB; USPAT	OR	ON	2005/09/08 15:03
S19	16	S15 and S17	US-PGPUB; USPAT	OR	ON	2005/09/08 15:03
S20	7	S19 and S11	US-PGPUB; USPAT	OR	ON	2005/09/08 15:03
S21	13695	quantum near5 (well structure)	US-PGPUB; USPAT	OR	ON	2005/09/09 13:57
S22	3230065	laser beam light material	US-PGPUB; USPAT	OR	ON	2005/09/09 13:39
S23	173	S14 near5 S22	US-PGPUB; USPAT	OR	ON	2005/09/08 15:13
S24	64739	(barrier near2 layer) same (active nesr2 layer)	US-PGPUB; USPAT	OR	ON	2005/09/08 15:14
S25	6	S23 same S24	US-PGPUB; USPAT	OR	ON	2005/09/08 15:15
S27	27	S23 and S24 and S21	US-PGPUB; USPAT	OR	ON	2005/09/08 15:22
S28	7	S27 and S17	US-PGPUB; USPAT	OR	ON	2005/09/08 15:22
S29	399	(indirect near2 (semi-conductor semiconductor (semi adj2 conductor)))	US-PGPUB; USPAT	OR	ON	2005/09/09 13:38
S30	3230065	laser beam light material	US-PGPUB; USPAT	OR	ON	2005/09/09 13:39
S31	295387	lens\$2	US-PGPUB; USPAT	OR	ON	2005/09/09 13:39
S32	852952	detector sensor photosensor	US-PGPUB; USPAT	OR	ON	2005/09/09 13:39
S33	1	(S29 near5 S30) same S31 same S32	US-PGPUB; USPAT	OR	ON	2005/09/09 13:41

S34	11	(S29 near5 S30) and S31 and S32	US-PGPUB; USPAT	OR	ON	2005/09/09 14:01
S35	61317	S30 same S31 same S32	US-PGPUB; USPAT	OR	ON	2005/09/09 13:59
S36	39208	"369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/09/09 13:53
S37	5803	S35 and S36	US-PGPUB; USPAT	OR	ON	2005/09/09 13:55
S38	13695	quantum near5 (well structure)	US-PGPUB; USPAT	OR	ON	2005/09/09 13:57
S39	61	S37 and S38	US-PGPUB; USPAT	OR	ON	2005/09/09 13:58
S40	1	S29 same S30 same S31 same S32	US-PGPUB; USPAT	OR	ON	2005/09/09 14:01
S41	20	S29 and S30 same S31 same S32	US-PGPUB; USPAT	OR	ON	2005/09/09 14:01
S42	35	S29 and S30 and S31 and S32	US-PGPUB; USPAT	OR	ON	2005/09/12 10:32
S43	338100	((optical compact) near2 (disk\$2 disc\$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT	OR	ON	2005/09/09 14:46
S44	19	S42 and S43	US-PGPUB; USPAT	OR	ON	2005/09/09 14:46
S45	128618	cooler "heat sink" heat-sink heatsink	US-PGPUB; USPAT	OR	ON	2005/09/12 10:34
S46	399	(indirect near2 (semi-conductor semiconductor (semi adj2 conductor)))	US-PGPUB; USPAT	OR	ON	2005/09/12 10:34
S47	3230064	laser beam light material	US-PGPUB; USPAT	OR	ON	2005/09/12 10:34
S48	295387	lens\$2	US-PGPUB; USPAT	OR	ON	2005/09/12 10:34
S49	852953	detector sensor photosensor	US-PGPUB; USPAT	OR	ON	2005/09/12 10:34
S50	35	S46 and S47 and S48 and S49	US-PGPUB; USPAT	OR	ON	2005/09/12 10:34
S51	3	S45 and S50	US-PGPUB; USPAT	OR	ON	2005/09/12 10:35
S52	543538	(indirect near3 laser) (indirect near2 semi-conductor semiconductor (semi adj2 conductor))	US-PGPUB; USPAT	OR	ON	2006/02/07 10:29
S53	543391	(indirect near2 semi-conductor semiconductor (semi adj2 conductor))	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03

S54	1759567	laser beam light	US-PGPUB; USPAT	OR	ON	2006/02/07 10:29
S55	84440	S53 near5 S54	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S56	454333	detector senor photosensor	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S57	8042	S55 same S56	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S58	21654	optical adj5 head	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S59	679	S57 same S58	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S60	40798	"369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/07 10:34
S61	540	S59 and S60	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S62	13366	quantum near5 well	US-PGPUB; USPAT	OR	ON	2006/02/07 10:31
S63	0	S59 same S62	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S64	18	S59 and S62	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S65	420	(indirect near2 (semi-conductor semiconductor (semi adj2 conductor)))	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S66	88	S65 near5 S54	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S67	2	S66 same S56	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S68	895868	detector sensor photosensor	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S69	2	S66 same S68	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S70	16	S66 and S68	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S71	7	S70 and S62	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S72	14684	quantum near5 (well structure)	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S73	3355498	laser beam light material	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S74	181	S65 near5 S73	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S75	68723	(barrier near2 layer) same (active nesr2 layer)	US-PGPUB; USPAT	OR	ON	2006/02/07 10:30

S76	6	S74 same S75	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S77	27	S74 and S75 and S72	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S78	7	S77 and S68	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S79	420	(indirect near2 (semi-conductor semiconductor (semi adj2 conductor)))	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S80	3355498	laser beam light material	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S81	310480	lens\$2	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S82	895868	detector sensor photosensor	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S83	1	(S79 near5 S80) same S81 same S82	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S84	11	(S79 near5 S80) and S81 and S82	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S85	64932	S80 same S81 same S82	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S86	40798	"369"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S87	6111	S85 and S86	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S88	14684	quantum near5 (well structure)	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S89	61	S87 and S88	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S90	1	S79 same S80 same S81 same S82	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S91	22	S79 and S80 same S81 same S82	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S92	38	S79 and S80 and S81 and S82	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S93	367763	((optical compact) near2 (disk\$2 disc\$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S94	21	S92 and S93	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S95	134235	cooler "heat sink" heat-sink heatsink	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03

S96	420	(indirect near2 (semi-conductor semiconductor (semi adj2 conductor)))	US-PGPUB; USPAT	OR	ON	2006/02/07 10:28
S97	3355498	laser beam light material	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S98	310480	lens\$2	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S99	895868	detector sensor photosensor	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S10 0	38	S96 and S97 and S98 and S99	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S10 1	3	S95 and S100	US-PGPUB; USPAT	OR	ON	2006/02/07 10:03
S10 2	1656304	(indirect near3 laser) (indirect near2 semi-conductor semiconductor (semi adj2 conductor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 14:39
S10 3	4431039	laser beam light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:29
S10 4	95426	(active near2 layer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:30
S10 5	21914	quantum near5 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:31
S10 6	249119	asymmetric\$2 unbalanced	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:32
S10 7	204	S102 and S103 and S104 and (S105 same S106)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:35

S10 8	95910	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:34
S10 9	1	S102 and S103 and S104 and (S105 same S106) and S108	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:36
S11 0	749930	((optical compact) near2 (disk\$2 disc\$2 medium)) CD DvD CDROM DvDROM "CD-ROM" "DvD-ROM" (digital near2 (versatile video) near2 (disk disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:35
S11 1	51	S102 and S103 and S104 and (S105 same S106) and S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 10:43
S11 2	2	("4712219").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/07 10:43
S11 3	168208	(indirect near2 semi-conductor semiconductor (semi adj2 conductor)) same laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 14:41
S11 4	1656304	(indirect near3 laser) (indirect near2 semi-conductor semiconductor (semi adj2 conductor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 14:39
S11 5	4431039	laser beam light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 14:39

S11 6	95426	(active near2 layer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 15:24
S11 7	21914	quantum near5 well	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 14:39
S11 8	249119	asymmetric\$2 unbalanced	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 14:43
S11 9	95910	"369"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 14:39
S12 0	1	S114 and S115 and S116 and (S117 same S118) and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 14:40
S12 1	1	S113 and S115 and S116 and (S117 same S118) and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 14:41
S12 2	70	(indirect near2 (semi-conductor semiconductor (semi adj2 conductor))) same laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 14:41
S12 3	1	S122 and S115 and S116 and (S117 same S118) and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 15:10

S12 4	520731	asymmetric\$2 unbalanced irregular\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/08 13:10
S12 5	1	S122 and S115 and S116 and (S117 same S124) and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 15:23
S12 6	1	S122 and S115 and S116 and (S117 same S124)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 15:24
S12 7	116239	((transmission transmitting active) near2 layer\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 15:24
S12 8	1	S122 and S115 and S127 and (S117 same S124)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/07 15:25